BRUHATH BANGALORE MAHANAGARA PALIKE
BYATARAYANAPURA DIVISION

Name of Work: - Improvements of Roads, Drains, Footpath and Parks in ward no 08. (Package includes 11 works of Rs 1010 Lakhs)

QUALITY CONTROL ABSTRACT

TEJUS CONSULTANTS
CONSULTING ENGINEERS AND DESIGNERS
No.58 MIG, 6th Cross, 3rd Main
1st Stage, Basaveshwaranagar
Bangalore-560079
☎ 080 - 23287532
email: tejusconsultants@gmail.com

QUALITY CONTROL ABSTRACT									
Improvements to Roads,drains,footpath and park in ward no.08,Bytarayanapura Division (Package includes 11 Works of Rs 1010 lakhs)									
Job Code:-									
Bill No :- 10th RA Bill									
Name of Agency :- M/s Karthik Enterprises									
Sl No	Description of Items	Test	Test Units	Test Per Qty	Up to Date Qty	Convertion m^3 > m^2	Convertion m^3 > Tonnes	No of Sample Conducted for Test	No. Of Sample to Be Conduct for Test
	Concrete Road								
	For Dry Lean Concrete -				119.99	Cum			
1	Cement Test								
		Setting Time - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
		Soundness - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
		Standarad Consistancy IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
2	Fine Aggregate								
		Specific Gravity and Water Absorption (IS 2386 Part. 3)1963	Days	One Source		-	-	2	2
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	2	2
3	Coarse Aggregate								
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	2	2
	For PQC -				160.62	Cum			
1	Cement Test								
		Setting Time Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	3	3
		Soundness Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	3	3

Sl No	Description of Items	Test	Test Units	Test Per Qty	Up to Date Qty	Convertion m^3 > m^2	Convertion m^3 > Tonnes	No of Sample Conducted for Test	No. Of Sample to Be Conduct for Test
		Standarad Consistancy Test IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	3	3
2	Fine Aggregate								
		Specific Gravity and Water Absorption Test (IS 2386 Part. 3)1963	Days	One Source		-	-	3	3
		Sieve Analysis Test (IS 2386-Part 1)-1963	Days	One Source		-	-	3	3
3	Coarse Aggregate								
		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	3	3
				One Source				3	3
		Sieve Analysis Test (IS 2386-Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	3	3
		Sieve Analysis Test (IS 2386-Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	3	3
4	Cube Test								
		Compressive Strength Test (IS 516-1959)	Cum	1 Sample for 5m3	160.62			3	3
	Drain and Footpath Work				99.70	Cum			
1	Cement Test								
		Setting Time - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
		Soundness - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
		Standarad Consistancy IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
2	Fine Aggregate								

Sl No	Description of Items	Test	Test Units	Test Per Qty	Up to Date Qty	Convertion m^3 > m^2	Convertion m^3 > Tonnes	No of Sample Conducted for Test	No. Of Sample to Be Conduct for Test
		Specific Gravity and Water Absorption (IS 2386 Part. 3)1963	Days	One Source		-	-	2	2
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	2	2
3	Coarse Aggregate								
		Sieve Analysis (IS 2386- Part 1)-1963	Days	One Source		-	-	2	2
	For M20 Concrete -				111.89	Cum			
1	Cement Test								
		Setting Time Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
		Soundness Test - IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
		Standarad Consistancy Test IS 12269 (53 grade ordinary Portland cement)	Days	One Source		-	-	2	2
2	Fine Aggregate								
		Specific Gravity and Water Absorption Test (IS 2386 Part. 3)1963	Days	One Source		-	-	2	2
		Sieve Analysis Test (IS 2386- Part 1)-1963	Days	One Source		-	-	2	2
3	Coarse Aggregate								
		Aggrgate impact Value Test (AIV) (IS 2386- Part 4)-1963	Days	One Source		-	-	2	2
				One Source					
		Sieve Analysis Test (IS 2386- Part 1)-1963 20 mm Aggregates	Days	One Source		-	-	2	2
		Sieve Analysis Test (IS 2386- Part 1)-1963 12.5 mm Aggregates	Days	One Source		-	-	2	2
4	Cube Test								

Assistant Executive Engineer
Kodigehalli Sub Division
Bruhat Bangalore Mahanagara Palike
Bangalore - 560 092

Sl No	Description of Items	Test	Test Units	Test Per Qty	Up to Date Qty	Convertion m^3 > m^2	Convertion m^3 > Tonnes	No of Sample Conducted for Test	No. Of Sample to Be Conduct for Test
		Compressive Strength Test (IS 516-1959)	Cum	1 Sample for 5m3	111.89			2	2
	Precast Items								
1	Load Bearing Solid Block								
		Compression Strength Test (IS 2185, Part 1: 2005)	sqm	Per Batch	231.04	-	-	1	1
2	100mm Thick Pre-Cast Slabs								
		Core Strength on Harden Concrete (IS 516)	sqm	Per Batch	281.27	-	-	1	1
4	250mm Thick Pre-Cast Slabs								
		Core Strength on Harden Concrete (IS 516)	sqm	Per Batch	97.35	-	-	1	1
5	Kerbs (pre Cast Kerbs)								
		Core Strength on Harden Concrete (IS 516)	No's	Per Batch	1135.00	-	-	1	1
5	Cobble (Pre Cast)								
		Core Strength on Harden Concrete (IS 516)	No's	Per Batch	255.10			1	1
Road work									
1	Granular Sub-Base (GSB)								
		Gradation	m^3	400.00	1349.32	-	-	1	3
		Density of Compacted Layer	m^2	1000.00	1349.32	6746.62	-	7	7
2	Wet Mix Macadam(WMM)								
		Aggrgate impact Value(AIV)	m^3	1000.00	1628.84	-	-	2	2
		Combained Flakiness & Elonga	m^3	500.00	1628.84	-	-	3	3
		Gradation	m^3	400.00	1628.84	-	-	4	4
		Density of Compacted Layer	m^2	1000.00	1628.84	6515.38	-	7	7